UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26675

7590

08/23/2005

DRIGGS, LUCAS, BRUBAKER & HOGG CO. L.P.A. 38500 CHARDON ROAD DEPT. IRA WILLOUGBY HILLS, OH 44094

EXAMINER
CHEN, SHIH CHAO

ART UNIT

_

2821 DATE MAILED: 08/23/2005

PAPER NUMBER

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/730 322	12/08/2003	Katsutoshi Katoh	TP92003002411S1	2451

TITLE OF INVENTION: ANTENNA UNIT AND WIRELESS COMMUNICATION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(571) 273-2885

appropriate All further con	rrespondence including the I below or directed otherwise	Patent advance or	ders and noti	fication of maintenance fees vanew correspondence address	vill be mailed to the current ; and/or (b) indicating a sep	arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of Fee(s) Transmittal. The papers. Each additional papers.	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
	590 08/23/2005		m 4					
DRIGGS, LUCA 38500 CHARDON DEPT. IRA	.S, BRUBAKER & H I ROAD	lOGG CO. L.:	P.A.	I hereby certify that the States Postal Service addressed to the Mai	rtificate of Mailing or Tran nis Fee(s) Transmittal is bein with sufficient postage for fin 1 Stop ISSUE FEE address TO (571) 273-2885, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile		
WILLOUGBY HII	LLS, OH 44094			transmitted to the USF	710 (5/1) 2/3-2885, on the	(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMEI	DINVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/730,322	12/08/2003		Katsutos	hi Katoh	JP920030024US1	2451		
TITLE OF INVENTION: A	NTENNA UNIT AND WIR	ELESS COMMUN	ICATION A	PPARATUS				
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$300	\$1700	11/23/2005		
EXAM	MINER	ART UN	ΙΤ	CLASS-SUBCLASS]			
CHEN, SHIH CHAO		2821		343-702000				
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indica	dence address or indication of "Fedence address (or Change of 22) attached. tion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	(1) the nar or agents ((2) the nar registered 2 registere	nting on the patent front page, limes of up to 3 registered pater OR, alternatively, me of a single firm (having as attorney or agent) and the named patent attorneys or agents. If name will be printed.	a member a 2			
		clow, no assignee of this form is NOT	data will app l'a substitute	Γ (print or type) ear on the patent. If an assign for filing an assignment. CE: (CITY and STATE OR CO		document has been filed for		
Please check the appropriate	e assignee category or catego	ries (will not be pri	inted on the p	eatent): 🔲 Individual 🚨 C	orporation or other private gr	oup entity Government		
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):				
Issue Fee				` '	e amount of the fee(s) is enclosed.			
			by credit card. Form PTO-203		11.			
☐ Advance Order - # of	f Copies		Deposit Acc	ector is hereby authorized by count Number	enarge the required fee(s), of the contract (enclose an extract	copy of this form).		
	(from status indicated above MALL ENTITY status. See		b. Applic	cant is no longer claiming SMA	LL ENTITY status. See 37 (CFR 1.27(g)(2).		
			tion Fee (if and I from anyone Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	ation identified above. the assignee or other party in		
Authorized Signature				Date		_		
Typed or printed name			•					
This collection of informatic an application. Confidential submitting the completed a this form and/or suggestions Box 1450. Alexandria Virge	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, string 22313-1450. DO NOT	11. The informatio 122 and 37 CFR I O. Time will vary hould be sent to the SEND FEES OR O	n is required 1.14. This col depending up the Chief Inform	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any c nation Officer, U.S. Patent and D FORMS TO THIS ADDRES	the public which is to file (ar minutes to complete, includi omments on the amount of t Trademark Office, U.S. Dep S. SEND TO: Commissioner	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450.		

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/730,322 12/08/2003		Katsutoshi Katoh	JP920030024US1	2451	
26675	7590 08/23/2005		EXAMINER		
,	AS, BRUBAKER & F	HOGG CO. L.P.A.	CHEN, SHIH CHAO		
DEPT. IRA	500 CHARDON ROAD EPT. IRA			PAPER NUMBER	
WILLOUGBY H	LLS, OH 44094		2821		
			DATE MAILED: 08/23/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 10 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 10 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.